

| L Number | Hits | Search Text | DB | Time stamp |
|----------|----------|---|---|------------------|
| - | 7 | satellite adj modem.ti. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 16:00 |
| - | 19132092 | satellite adj modem.ti. @ad<20000601 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 16:00 |
| - | 6 | satellite adj modem.ti. and @ad<20000601 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 16:04 |
| - | 7 | satellite adj modem.ti. satellite adj modem.ti. and @ad<20000601 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 16:04 |
| - | 35 | satellite adj modem.ti. satellite adj modem.ab. and @ad<20000601 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/02 16:15 |
| - | 3 | satellite adj modem.ti. satellite adj modem.ab. and @ad<20000601 | USPAT; US-PGPUB | 2003/10/02 16:16 |
| - | 1550 | modem.ti. satellite adj modem.ab. and @ad<20000601 | USPAT; US-PGPUB | 2003/10/02 16:16 |
| - | 1547 | modem.ti. satellite adj modem.ab. and @ad<20000601 and (variable and rate).ab. | USPAT; US-PGPUB | 2003/10/02 16:18 |
| - | 1547 | modem.ti. satellite adj modem.ab. and @ad<20000601 and (variable and rate).ab. and (continous mode) | USPAT; US-PGPUB | 2003/10/02 16:18 |
| - | 1547 | modem.ti. satellite adj modem.ab. and @ad<20000601 and (variable and rate).ab. and (continous adj mode) | USPAT; US-PGPUB | 2003/10/02 16:18 |
| - | 0 | (modem.ti. satellite adj modem.ab.) and @ad<20000601 and (variable and rate).ab. and (continous adj mode) | USPAT; US-PGPUB | 2003/10/02 16:19 |
| - | 7 | (modem.ti. satellite adj modem.ab.) and @ad<20000601 and (variable and rate).ab. | USPAT; US-PGPUB | 2003/10/02 16:19 |
| - | 1820 | 375/222.ccls. and modem | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 09:25 |
| - | 23578276 | 375/222.ccls. and modem @pd<20000601 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 09:26 |
| - | 1263 | 375/222.ccls. and modem and @pd<20000601 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 09:26 |
| - | 61 | 375/222.ccls. and modem and @pd<20000601 and satellite | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 09:30 |
| - | 19 | 375/222.ccls. and modem and @pd<20000601 and satellite and baseband | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 09:41 |

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| - | 27 | 375/222.ccls. and modem and @pd<20000601 and (variable adj rate) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 10:03 |
| - | 360 | modem and @pd<20000601 and (variable adj rate) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 10:03 |
| - | 3 | modem and @pd<20000601 and (variable adj rate)and baseband adj3(component module block) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 10:10 |
| - | 72 | modem and @pd<20000601 and (variable adj rate)and baseband | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 10:27 |
| - | 50131 | modem and @pd<20000601 modulation same (wipe adj off) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 10:27 |
| - | 0 | modem and @pd<20000601 and modulation same (wipe adj off) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 10:28 |
| - | 646 | modem and @pd<20000601 and modulation same (cancellation correction) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 10:28 |
| - | 92 | modem and @pd<20000601 and modulation adj3 (cancellation correction) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 10:51 |
| - | 27 | modem and @pd<20000601 and unwrapping | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 10:52 |
| - | 0 | 5742639.pn. and ku | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 13:13 |
| - | 1 | 5742639.pn. and c | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 13:15 |
| - | 1 | 5742639.pn. and activity | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 13:16 |
| - | 0 | 5742639.pn. and agc | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 13:16 |
| - | 2 | 5742639.pn. and (gain control) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 13:24 |

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| - | 0 | 5742639.pn. and (gain adj control) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 13:17 |
| - | 1 | 5742639.pn. and (gain) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 13:25 |
| - | 1 | 5742639.pn. and (tracking) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 13:29 |
| - | 0 | 5742639.pn. and (pre-tracking) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 13:29 |
| - | 2 | 5742639.pn. and (signal activity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 13:30 |
| - | 1 | 5742639.pn. and (signal same activity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 13:31 |
| - | 1 | 5742639.pn. and (signal same detection\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 13:34 |
| - | 0 | 5742639.pn. and (decimation) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 13:35 |
| - | 0 | 5742639.pn. and (decimating) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 14:09 |
| - | 0 | 5742639.pn. and (DFT) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 14:11 |
| - | 0 | 5742639.pn. and (coarse) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 17:25 |
| - | 1 | 5742639.pn. and (phase) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 15:31 |
| - | 1123 | satellite and AGC and @pd<20000601 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 14:25 |
| - | 3 | satellite adj modem and AGC and @pd<20000601 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 15:05 |

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| - | 0 | satellite adj modem and pretrack\$5 and @pd<20000601 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 15:06 |
| - | 0 | modem and pretrack\$5 and @pd<20000601 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 15:06 |
| - | 4 | modem and pre-track\$5 and @pd<20000601 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 15:08 |
| - | 4 | satellite and modem and pre-track\$5 and @pd<20000601 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 15:11 |
| - | 26 | satellite and modem and initial\$4 adj5 track\$5 and @pd<20000601 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 15:35 |
| - | 1 | 5742639.pn. and \$3hz | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 15:34 |
| - | 17563 | satellite and modem ku adj band | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 15:35 |
| - | 117 | satellite and modem and @pd<20000601 and ku adj band | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 15:35 |
| - | 0 | satellite and modem and @pd<20000601 and (ku adj band) and (to same 1 adj band) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 15:36 |
| - | 42 | satellite and modem and @pd<20000601 and (ku adj band) and (1 adj band) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 15:37 |
| - | 30 | satellite and modem and @pd<20000601 and (ku adj band) same (1 adj band) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 15:42 |
| - | 36 | satellite and modem and @pd<20000601 and (ku or c) adj band same (1 adj band) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 15:43 |
| - | 5 | satellite and modem and @pd<20000601 and (ku adj band and c adj band) same (1 adj band) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 16:04 |
| - | 0 | satellite and modem and @pd<20000601 and pre-tracking | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 16:04 |

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| - | 0 | satellite and modem and @pd<20000601 and pre-tracker | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 16:04 |
| - | 4 | modem and @pd<20000601 and pre-track\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 16:09 |
| - | 4 | modem and @pd<20000601 and pre-track\$5 and software | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 16:12 |
| - | 97 | "5799010" pre-track\$5 and software | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 16:13 |
| - | 1 | 5799010.pn. and pre-track\$5 and software | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 16:21 |
| - | 15 | modem and (coarse adj phase) and @pd<20000601 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 16:23 |
| - | 1 | 5742639.pn. and phase and lock | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 17:25 |
| - | 0 | 5742639.pn. and (phase same lock) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 17:26 |
| - | 1 | 5742639.pn. and (signal same lock) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 17:28 |
| - | 1 | 5742639.pn. and (signal same acquir\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 17:30 |
| - | 5 | receiver and pre-track\$4 and @pd<20000601 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 17:31 |
| - | 0 | receiver and pre-track\$4 and match adj filter\$3 and decod\$3 and interleav\$3 and foward adj error and @pd<20000601 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 17:33 |
| - | 25 | receiver and agc and decimation and acquisition and @pd<20000601 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/03 17:52 |
| - | 2 | 5742639.pn. and a/d | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 10:27 |

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| - | 2 | 5742639.pn. and a/d and control | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 10:47 |
| - | 1 | 5742639.pn. and baseband | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 11:27 |
| - | 2 | 5799010.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 11:52 |
| - | 1 | 5742639.pn. and matched same filter | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 11:42 |
| - | 2 | 5742639.pn. and control same processor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 11:42 |
| - | 1 | 5799010.pn. and Pre-track | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 12:06 |
| - | 1 | 5799010.pn. and satellite | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 12:25 |
| - | 2 | 5872710.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 12:26 |
| - | 2 | 5872810.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 13:35 |
| - | 1 | 5872810.pn. and demodulation | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 14:44 |
| - | 1 | 5872810.pn. and agc | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 13:56 |
| - | 1 | 5872810.pn. and decimation | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 13:56 |
| - | 0 | 5872810.pn. and decimation same detection | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 13:57 |
| - | 0 | 5872810.pn. and decimation same acquisition | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 14:05 |

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| - | 1 | 5742639.pn. and receiver | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 15:22 |
| - | 1 | 5799010.pn. and receiver | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 14:31 |
| - | 2 | 5872810.pn. and receiver | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 14:35 |
| - | 0 | 5872810.pn. and signal same acquir\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 14:36 |
| - | 0 | 5872810.pn. and signal and acquir\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 14:36 |
| - | 1 | 5872810.pn. and signal and detect\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 14:37 |
| - | 1 | 5872810.pn. and detect\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 14:41 |
| - | 2 | 5812545.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 15:03 |
| - | 2 | 5742639.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 14:44 |
| - | 2 | 5742639.pn. and up adj converter | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 15:00 |
| - | 1 | 5742639.pn. and modem | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 15:00 |
| - | 1 | 5812545.pn. and satellite same modem | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 15:04 |
| - | 1 | 5812545.pn. and C and ku | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 15:04 |
| - | 2 | 5742639.pn. and antenna | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 15:30 |

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| - | 0 | 5742639.pn. and housing | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 15:30 |
| - | 1 | 5742639.pn. and case | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/06 15:30 |
| - | 14 | satellite adj modem and variable adj rate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/02 15:57 |
| - | 13 | satellite adj modem and variable adj rate and @ad<20000601 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/02 15:59 |